

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	((("3,937,575") or ("5,748,295") or ("5,267,016") or ("5,594,543") or ("6,233,045")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:10
S2	2	("6781677").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:10
S3	12	("3937575" "4097148" "4928152" "5267016" "5359404" "5594543" "5638163" "5748295" "5949530" "5953109" "6057910" "6233045").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/10/05 15:28
S4	3856	(356/3.01-3.09,4.01-4.09,5.01-5.09).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 11:53
S5	8	S4 and relaxation oscillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/05 15:30
S6	3858	(356/3.01-3.09,4.01-4.09,5.01-5.09).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 13:35
S7	10	S6 and relaxation oscillation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:54
S8	0	S6 and vacity same pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:54

EAST Search History

S9	23	S6 and cavity same pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:54
S10	23	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:55
S11	0	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:55
S12	48	S6 and varying frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:55
S13	57	S6 and vary\$4 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:56
S14	1	S13 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:56
S15	1454	relaxation oscillation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:56
S16	221	S15 and laser cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:56

EAST Search History

S17	11	S16 and (distance or range) find\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 11:57
-----	----	-------------------------------------	---	------	----	------------------

EAST Search History

S18	200	(US-5931938-\$ or US-5461658-\$ or US-5894341-\$ or US-4257100-\$ or US-4280530-\$ or US-4761641-\$ or US-5327402-\$ or US-5339782-\$ or US-5342120-\$ or US-5502924-\$ or US-5534845-\$ or US-5784274-\$ or US-5828573-\$ or US-5900806-\$ or US-6150639-\$ or US-4275643-\$ or US-4300603-\$ or US-4304001-\$ or US-4327322-\$ or US-4345194-\$ or US-4347918-\$ or US-4352103-\$ or US-4398889-\$ or US-4427620-\$ or US-4461958-\$ or US-4499347-\$). did. or (US-4546426-\$ or US-4546847-\$ or US-4571529-\$ or US-4603708-\$ or US-4622059-\$ or US-4785472-\$ or US-4810973-\$ or US-4815792-\$ or US-4833798-\$ or US-4836700-\$ or US-4838311-\$ or US-4862370-\$ or US-4878876-\$ or US-4886123-\$ or US-4890515-\$ or US-4928880-\$ or US-4975678-\$ or US-4974444-\$ or US-5214515-\$ or US-5307467-\$ or US-5339165-\$ or US-5359417-\$ or US-5378934-\$ or US-5408676-\$ or US-5419301-\$ or US-5428470-\$ or US-5446552-\$). did. or (US-5458404-\$ or US-5461559-\$ or US-5495239-\$ or US-5504557-\$ or US-5506787-\$ or US-5513005-\$ or US-5515476-\$ or US-5522416-\$ or US-5531407-\$ or US-5634700-\$ or US-5646981-\$ or US-5657128-\$ or US-5673039-\$ or US-5691630-\$ or US-5724565-\$ or US-5760936-\$ or US-5783989-\$ or US-5791388-\$ or US-5862160-\$ or US-5863012-\$ or US-5870306-\$ or US-5874854-\$ or US-5877747-\$ or US-5896510-\$ or US-5930361-\$ or US-5933346-\$ or US-5970408-\$). did. or (US-5974575-\$ or US-6002467-\$ or US-6006106-\$ or US-6006337-\$ or US-6086510-\$ or US-6105016-\$ or US-6122083-\$ or US-6169495-\$ or US-6173347-\$ or US-6195559-\$ or US-6237036-\$ or US-4249780-\$ or US-4275701-\$ or US-4299096-\$ or US-4305479-\$ or US-RE30870-\$ or US-4321508-\$ or US-4322801-\$ or US-4323112-\$ or US-4323833-\$ or US-4326800-\$ or US-4331834-\$ or US-4331914-\$ or US-4340775-\$ or US-4340776-\$ or US-4374420-\$ or US-4377853-\$). did. or (US-4383551-\$ or US-4385206-\$ or US-4397289-\$ or US-4402082-\$ or US-4410983-\$ or US-4419771-\$ or US-4420032-\$ or	USPAT	NEAR	ON	2005/10/06 11:58
4/3/2006 12:51:45 PM						

EAST Search History

S19	0	S18 and relaxation oscillation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 13:16
S20	2	("4928152").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 13:27
S21	22	S6 and standing wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 13:27
S22	3890	(356/3.01-3.09,4.01-4.09,5.01-5.09,10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 13:36
S23	34	(356/10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 13:36
S24	530	S6 and beam splitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 14:11
S25	11	((("3,937,575") or ("5,748,295") or ("5,267,016") or ("5,594,543") or ("6,233,045"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 14:11
S26	2	S25 and beam splitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 14:11

EAST Search History

S27	0	356/3.01-3.09,3.1-3.16,4.01-4.09,4.1,5.01-5.09,5.1-5.15,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 18:34
S28	17704	((356/3.01-3.09,3.1-3.16,4.01-4.09,4.1,5.01-5.09,5.1-5.15) or (250/559.1-559.49,206,206.1-206.3,208.1-208.6)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 18:35
S29	7	S28 and opto-electric conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 18:54
S30	2	("6580496").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 18:46
S31	0	JP2001-133762	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 18:54
S32	3	2001-133762	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 19:09
S33	199	S28 and electri\$4 same optic same circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 19:21
S34	57	S28 and electri\$4 same optic same circuit same convert\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 19:12

EAST Search History

S35	3	S34 and reverse near4 bias\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 19:22
S36	199	S33 and electri\$4 same optic same circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 19:21
S37	9	S36 and reverse near4 bias\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 19:24
S38	6	S37 and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 19:24
S39	377	S28 and photodiode and electric signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 19:31
S40	18	S39 and (range or distance) finder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/10/06 19:32
S41	11	((("3,937,575") or ("5,748,295") or ("5,267,016") or ("5,594,543") or ("6,233,045"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07
S42	2	("6781677").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07

EAST Search History

S43	12	("3937575" "4097148" "4928152" "5267016" "5359404" "5594543" "5638163" "5748295" "5949530" "5953109" "6057910" "6233045").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/27 14:07
S44	3903	(356/3.01-3.09,4.01-4.09,5.01-5.09).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07
S45	8	S44 and relaxation oscillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S46	3903	(356/3.01-3.09,4.01-4.09,5.01-5.09).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07
S47	10	S46 and relaxation oscillation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S48	0	S46 and vacity same pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S49	23	S46 and cavity same pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S50	23	S46 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07

EAST Search History

S51	0	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S52	49	S46 and varying frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S53	58	S46 and vary\$4 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S54	1	S53 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S55	1492	relaxation oscillation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S56	228	S55 and laser cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S57	12	S56 and (distance or range) find\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07

EAST Search History

S58	200	(US-5931938-\$ or US-5461658-\$ or US-5894341-\$ or US-4257100-\$ or US-4280530-\$ or US-4761641-\$ or US-5327402-\$ or US-5339782-\$ or US-5342120-\$ or US-5502924-\$ or US-5534845-\$ or US-5784274-\$ or US-5828573-\$ or US-5900806-\$ or US-6150639-\$ or US-4275643-\$ or US-4300603-\$ or US-4304001-\$ or US-4327322-\$ or US-4345194-\$ or US-4347918-\$ or US-4352103-\$ or US-4398889-\$ or US-4427620-\$ or US-4461958-\$ or US-4499347-\$). did. or (US-4546426-\$ or US-4546847-\$ or US-4571529-\$ or US-4603708-\$ or US-4622059-\$ or US-4785472-\$ or US-4810973-\$ or US-4815792-\$ or US-4833798-\$ or US-4836700-\$ or US-4838311-\$ or US-4862370-\$ or US-4878876-\$ or US-4886123-\$ or US-4890515-\$ or US-4928880-\$ or US-4975678-\$ or US-4974444-\$ or US-5214515-\$ or US-5307467-\$ or US-5339165-\$ or US-5359417-\$ or US-5378934-\$ or US-5408676-\$ or US-5419301-\$ or US-5428470-\$ or US-5446552-\$). did. or (US-5458404-\$ or US-5461559-\$ or US-5495239-\$ or US-5504557-\$ or US-5506787-\$ or US-5513005-\$ or US-5515476-\$ or US-5522416-\$ or US-5531407-\$ or US-5634700-\$ or US-5646981-\$ or US-5657128-\$ or US-5673039-\$ or US-5691630-\$ or US-5724565-\$ or US-5760936-\$ or US-5783989-\$ or US-5791388-\$ or US-5862160-\$ or US-5863012-\$ or US-5870306-\$ or US-5874854-\$ or US-5877747-\$ or US-5896510-\$ or US-5930361-\$ or US-5933346-\$ or US-5970408-\$). did. or (US-5974575-\$ or US-6002467-\$ or US-6006106-\$ or US-6006337-\$ or US-6086510-\$ or US-6105016-\$ or US-6122083-\$ or US-6169495-\$ or US-6173347-\$ or US-6195559-\$ or US-6237036-\$ or US-4249780-\$ or US-4275701-\$ or US-4299096-\$ or US-4305479-\$ or US-RE30870-\$ or US-4321508-\$ or US-4322801-\$ or US-4323112-\$ or US-4323833-\$ or US-4326800-\$ or US-4331834-\$ or US-4331914-\$ or US-4340775-\$ or US-4340776-\$ or US-4374420-\$ or US-4377853-\$). did. or (US-4383551-\$ or US-4385206-\$ or US-4397289-\$ or US-4402082-\$ or US-4410983-\$ or US-4419771-\$ or US-4420032-\$ or	USPAT	NEAR	ON	2006/02/27 14:07
4/3/2006 12:51:45 PM	C:\Documents and Settings\Jacklife\My Documents\EAST\Workspaces\10791642.wsp					Page 10

EAST Search History

S59	0	S58 and relaxation oscillation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S60	2	("4928152").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07
S61	23	S46 and standing wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S62	3937	(356/3.01-3.09,4.01-4.09,5.01-5.09,10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07
S63	36	(356/10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07
S64	536	S46 and beam splitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S65	11	((("3,937,575") or ("5,748,295") or ("5,267,016") or ("5,594,543") or ("6,233,045"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07
S66	2	S65 and beam splitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07

EAST Search History

S67	0	356/3.01-3.09,3.1-3.16,4.01-4.09,4.1,5.01-5.09,5.1-5.15,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S68	17996	((356/3.01-3.09,3.1-3.16,4.01-4.09,4.1,5.01-5.09,5.1-5.15) or (250/559.1-559.49,206,206.1-206.3,208.1-208.6)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07
S69	8	S68 and opto-electric conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S70	2	("6580496").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:07
S71	0	JP2001-133762	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S72	4	2001-133762	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S73	202	S68 and electri\$4 same optic same circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S74	59	S68 and electri\$4 same optic same circuit same convert\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07

EAST Search History

S75	3	S74 and reverse near4 bias\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S76	202	S73 and electri\$4 same optic same circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S77	9	S76 and reverse near4 bias\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S78	6	S77 and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S79	390	S68 and photodiode and electric signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S80	18	S79 and (range or distance) finder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:07
S81	389	S44 and control system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:33
S82	10	S44 and control system same feedback same optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:36

EAST Search History

S83	2	("5,694,408").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 14:35
S84	0	S44 and control system same feedback same optical same period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:36
S85	0	S44 and control system same feedback same optical same period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:37
S86	3	S44 and control system same feedback same optical same (period or frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/02/27 14:37